

ABSTRACT OF THE DISCLOSURE

Formovinganobjectivelensinitsopticalaxisdirection
and its tracking direction perpendicular to the optical axis
direction, a lens drive apparatus includes a movable section
5 to which a focus coil and a tracking coil are annexed, and
a fixed section for supporting the movable section. The fixed
section includes magnetic field units correspondingly to coils.
The axis of inertia (z-axis) passing through the center of
gravity of the movable section is accorded with the optical
10 axis of the objective lens, and the tracking coil is provided
on a side surface of the movable section on one side in the
x-axis direction (the linear velocity direction of a disk),
and the focus coil is provided on the side surface on the other
side. The center of gravity of the movable section and the
15 driving center are regulated at positions sifted from each
other in the x-axis direction.